

ABSTRACT OF THE DISCLOSURE

A system and method processes object oriented image data by initially parsing the object oriented image data into non-neutral image data and neutral image data. A second parser circuit parses the neutral image data into black image data, grey image data, and white image data. A neutral processing circuit processes the black image data, grey image data, and the white image data. The system also classifies object oriented image data to be rendered by an object oriented rendering system. To perform the classification, the object oriented image data to be rendered is received and classified and assigned as one of a plurality of possible first level object types. The process further classifies and assigns, to the object oriented image data to be rendered, one of a plurality of possible second level object types related to the first level object type assigned to the object to be rendered.

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